

ABSTRACT

Data Communications

In a data communications system a remote data source outputs data as a series of
5 application data units (ADUs). Each ADU is individually encrypted with a different
key. The keys are transmitted (for example using Internet multicasting) via a
communications network to one or more customer terminals. At the terminals a
sequence of keys is generated for use in decrypting the ADUs. A record is kept of
the keys generated, and this record may subsequently be used to generate a
10 receipt for the data received by the customer. The keys may be generated, and
the record stored within a secure module such as a smartcard.

Figure (1)

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